

MR-guided SBRT for small adrenal gland metastases

Clinical case



Elekta Unity Comprehensive Motion Management (CMM)

Certainty to deliver SBRT to small soft tissue targets accurately and efficiently with 2 mm margins

Pre-Treatment

- Adrenal met from Sinonasal undifferentiated carcinoma (SNUC) visible on PET-CT

Unity Treatment

- SBRT using Adapt the shape (ATS) and comprehensive Motion Management
- SBRT 5 x 10Gy to 95%
- 2mm PTV as target highly visible on planning images
- Compression belt
- Patient in/out – 38 mins

Motion Management

CMM strategy:

- Free breathing - Average position

Motion management structures:

- Target structure - GTV
- Gating envelope - PTV
- VOICE – 95%

